

Public Health Service

Food and Drug Administration Rockville, MD 20857

WRITTEN REQUEST

NDA 50-804

Bausch & Lomb, Inc. Attention: Julie Townsend, MPH Manager, Regulatory Affairs 8500 Hidden River Parkway Tampa, Florida 33637

Dear Ms. Townsend:

Reference is made to your October 26, 2006, Proposed Pediatric Study Request submitted to IND 36,209 for loteprednol etabonate and tobramycin ophthalmic suspension, 0.5/0.3%, and IND 32,432 for loteprednol etabonate.

To obtain needed pediatric information on loteprednol etabonate, the Food and Drug Administration (FDA) is hereby making a formal Written Request, pursuant to Section 505A of the Federal Food, Drug, and Cosmetic Act (the Act), that you submit information from the following study:

#### Type of study:

The study must be a double-masked, randomized, parallel group study to assess the safety of loteprednol etabonate and tobramycin ophthalmic suspension, 0.5/0.3% compared to loteprednol etabonate ophthalmic suspension, tobramycin ophthalmic solution and vehicle.

#### **Indication to be studied:**

The objective of the study must be to evaluate the safety of loteprednol etabonate and tobramycin ophthalmic suspension, 0.5/0.3% in pediatric subjects ages 0-6, for steroid-responsive inflammatory ocular conditions for which a corticosteroid is indicated and where superficial bacterial ocular infection or a risk of bacterial ocular infection exists.

## Age group in which study will be performed:

Pediatric patients must be less than 6 years of age. The age strata should be as follows: 1 week up to 1 year (at least 5 patients per treatment arm), 1 year up to 6 years (at least 25 patients per treatment arm). At least 30 patients per treatment arm must complete at least seven days of treatment in the study.

## **Drug information:**

Loteprednol etabonate and tobramycin ophthalmic suspension, 0.5/0.3%, must be compared to loteprednol etabonate ophthalmic suspension, tobramycin ophthalmic solution and vehicle.

## **Drug specific safety concerns:**

In addition to monitoring adverse events, visual acuity, and assessment of signs of lid edema, lid erythema, palpebral conjunctival injection, and meibomian plugging must be performed at baseline and at three subsequent visits over a least a two-week period.

#### **Statistical analysis:**

Descriptive analyses must be included to evaluate the safety and efficacy between groups.

#### Labeling that may result from the study:

Appropriate sections of the label may be changed to incorporate the findings of the studies.

### Format of reports to be submitted:

Full study reports not previously submitted to the Agency addressing the issues outlined in this request with full analysis, assessment, and interpretation. In addition, the reports are to include information on the representation of pediatric patients of ethnic and racial minorities. All pediatric patients enrolled in the study(ies) should be categorized using one of the following designations for race: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or other Pacific Islander or White. For ethnicity one of the following designations should be used: Hispanic/Latino or Not Hispanic/Latino.

# Timeframe for submitting reports of the study:

Reports of the above studies must be submitted to the Agency on or before July 1, 2010. Please keep in mind that pediatric exclusivity attaches only to existing patent protection or exclusivity that has not expired at the time you submit your reports of the studies in response to this Written Request.

### **Response to Written Request:**

As per the Best Pharmaceuticals for Children Act, section 4(A), within 180 days of receipt of this Written Request you must notify the Agency as to your intention to act on the Written Request. If you agree to the request then you must indicate when the pediatric studies will be initiated.

Submit protocols for the above studies to an investigational new drug application (IND) and clearly mark your submission "PEDIATRIC PROTOCOL SUBMITTED FOR PEDIATRIC EXCLUSIVITY STUDY" in large font, bolded type at the beginning of the cover letter of the submission. Notify us as soon as possible if you wish to enter into a written agreement by submitting a proposed written agreement. Clearly mark your submission "PROPOSED WRITTEN"

**AGREEMENT FOR PEDIATRIC STUDIES**" in large font, bolded type at the beginning of the cover letter of the submission.

Reports of the studies should be submitted as a New Drug Application (NDA) or as a supplement to your approved NDA with the proposed labeling changes you believe would be warranted based on the data derived from these studies. When submitting the reports, please clearly mark your submission "SUBMISSION OF PEDIATRIC STUDY REPORTS - PEDIATRIC EXCLUSIVITY DETERMINATION REQUESTED" in large font, bolded type at the beginning of the cover letter of the submission and include a copy of this letter. Please also send a copy of the cover letter of your submission, via fax (301-594-0183) or messenger, to the Director, Office of Generic Drugs, HFD-600, Metro Park North II, 7500 Standish Place, Rockville, MD 20855-2773.

In accordance with section 9 of the Best Pharmaceuticals for Children Act, *Dissemination of Pediatric Information*, if a pediatric supplement is submitted in response to a Written Request and filed by FDA, FDA will make public a summary of the medical and clinical pharmacology reviews of pediatric studies conducted. This disclosure, which will occur within 180 days of supplement submission, will apply to all supplements submitted in response to a Written Request and filed by FDA, regardless of the following circumstances:

- 1. the type of response to the Written Request (complete or partial);
- 2. the status of the supplement (withdrawn after the supplement has been filed or pending);
- 3. the action taken (i.e. approval, approvable, not approvable); or
- 4. the exclusivity determination (i.e. granted or denied).

FDA will post the medical and clinical pharmacology review summaries on the FDA website at <a href="http://www.fda.gov/cder/pediatric/Summaryreview.htm">http://www.fda.gov/cder/pediatric/Summaryreview.htm</a> and publish in the *Federal Register* a notification of availability.

If you wish to discuss any amendments to this Written Request, please submit proposed changes and the reasons for the proposed changes to your application. Submissions of proposed changes to this request should be clearly marked "PROPOSED CHANGES IN WRITTEN REQUEST FOR PEDIATRIC STUDIES" in large font, bolded type at the beginning of the cover letter of the submission. You will be notified in writing if any changes to this Written Request are agreed upon by the Agency.

As required by the Food and Drug Modernization Act and the Best Pharmaceuticals for Children Act, you are also responsible for registering certain clinical trials involving your drug product in the Clinical Trials Data Bank (<a href="http://clinicaltrials.gov">http://clinicaltrials.gov</a>/. If your drug is intended for the treatment of a serious or life-threatening disease or condition and you are conducting clinical trials to test its effectiveness, then you must register these trials in the Data Bank. Although not required, we encourage you to register effectiveness trials for non-serious diseases or conditions as well as non-effectiveness trials for all diseases or conditions, whether or not they are serious or life-threatening. Additional information on registering your clinical trials, including the required and optional data elements and the FDA Draft Guidance for Industry, "Information Program on Clinical Trials for Serious or Life-Threatening Diseases and Conditions," is available at the Protocol Registration System (PRS) Information Site <a href="http://prsinfo.clinicaltrials.gov/">http://prsinfo.clinicaltrials.gov/</a>.

If you have any questions, call Raphael R. Rodriguez, Regulatory Project Manager, at 301-796-0798

Sincerely,

{See appended electronic signature page}

Edward M. Cox, M.D., M.P.H. Acting Director Office of Antimicrobial Products Center for Drug Evaluation and Research

This is a representation of an electronic record that was sign	ed electronically and
this page is the manifestation of the electronic signature.	_

/s/ -----

Edward Cox

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